

### **Amendments to the Claims:**

The following listing of claims will replace all prior versions and listings of claims.

### **Listing of Claims**

- 1-30. (canceled)
31. (currently amended) An isolated antibody or fragment thereof that specifically binds a human ~~MCP-4~~ monocyte chemotactic protein-4, ~~purified from a cell culture~~ wherein said human ~~MCP-4~~ monocyte chemotactic protein-4 is purified from a cell culture and is encoded by a polynucleotide encoding amino acids 1 to 98 of SEQ ID NO:4.
32. (previously presented)The antibody or fragment thereof of claim 31 wherein said antibody or fragment thereof is monoclonal.
33. (previously presented)The antibody or fragment thereof of claim 31 wherein said antibody or fragment thereof is polyclonal.
34. (previously presented)The antibody or fragment thereof of claim 31 wherein said antibody or fragment thereof is human.
35. (previously presented)The antibody or fragment thereof of claim 31 which is selected from the group consisting of:
- (a) a chimeric antibody or fragment thereof;
  - (b) a humanized antibody or fragment thereof;
  - (c) a single chain antibody; and
  - (d) a Fab fragment.
36. (currently amended) The antibody or fragment thereof of claim 31 wherein said antibody or fragment thereof binds to said human monocyte chemotactic protein-4 in a Western blot or an ELISA.
37. (currently amended) The antibody or fragment thereof of claim 31 wherein the amino acid sequence of said human monocyte chemotactic ~~MCP-4~~ protein-4 consists of amino acid residues 24 to 98 of SEQ ID NO:4.